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PTO/SB/21 (12-97)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number

09/093,533

Filing Date

June 8, 1998

First Named Inventor

Michael Malcolm

Group Art Unit

2756

Examiner Name

Not Assigned

Attorney Docket Number

CASH-001

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Recordation Form
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Cover Sheet; and Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Steven A. Swernofsky

Reg. No. 33,040

Signature

Date

January 21, 1999

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: **January 21, 1999**

Typed or printed name **Arlette Malhas**

Signature

Date

January 21, 1999

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**FEE TRANSMITTAL**

*Note: Effective October 1, 1997.  
Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT (\$ 40)

**Complete if Known**

Application Number	09/093,533
Filing Date	June 8, 1998
First Named Inventor	Michael Malcolm
Group Art Unit	2756
Examiner Name	Not Assigned
Attorney Docket Number	CASH-001

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
50-0365  
Deposit Account Name  
Law Offices of Steven A. Swernofsky

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17       Charge the Issue Fee Set in 37 CFR 1.18 et al the Mailing of the Notice of Allowance

2.  Payment Enclosed:

Check     Money Order     Other

**FEE CALCULATION****1. FILING FEE****Large Entity Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			

**2. CLAIMS**

Total Claims	Extra	Fee from below	Fee Paid
<input type="text"/>	-20 =	<input checked="" type="text"/>	= <input type="text"/>
<input type="text"/>	- 3 =	<input checked="" type="text"/>	= <input type="text"/>

**Large Entity Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description	
103 22	203 11	Claims in excess of 20	
102 82	202 41	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim	
109 82	209 41	Reissue independent claims over original patent	
110 22	210 11	Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>			

**3. ADDITIONAL FEES**

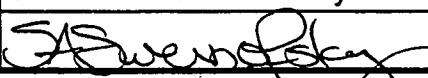
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 660	Petition to revive - unintentional	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****40****SUBMITTED BY**

Typed or Printed Name	Steven A. Swernofsky	Complete (if applicable)
Signature		Reg. Number 33,040

Date Jan. 21, 1999

Deposit Account User ID 50-0365

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MID-PENINSULA BANK  
PALO ALTO, CA 94301

90-4153/1211

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Fee Code 581

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# BEST AVAILABLE COPY

**This will acknowledge receipt of the following application  
papers at the U.S. Patent Office:**

Inventor(s): Michael Malcolm and Robert Zarnke

Filing Date: June 8, 1998

Serial No.: 09/093,533

Entitled: Network Object Cache Engine

Papers filed: (1) Transmittal Form SB/21;  
(2) Fee Transmittal Form SB/17;  
(3) Recordation Form Cover Sheet (Patent) (Form PTO-1619AB);  
(4) Assignment; and  
(5) Check for \$40.00 for recordation of assignment.

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Docket No.: CASH-001

Attorney: Steven A. Swernofsky